

In the Specification

Please substitute the following annotated paragraph for the paragraph beginning on page 3, line 6:

According to another aspect of the present invention, an encoding apparatus for enhancing the image resolution is provided. The encoding apparatus consists of an image decomposing unit, an image operation unit, an image storage unit and an image-encoding unit. The image-decomposing unit reads a high-resolution image and decomposes it into plural primary image data with standard image resolution. The image operation ~~[[unite]]~~ unit calculates the average value of pixels that are at the same positions on each primary image data and forms a secondary image data. The image storage unit respectively stores the plural primary image data and the secondary image data into the user data format and video-audio data format of the image data carrier. Hence, the method achieves the goal of making an image data carrier that can store high-resolution image.